

FILE 'HOME' ENTERED AT 18:19:29 ON 08 MAY 2002

=> file medline, caplus, biosis, uspatful  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 18:19:59 ON 08 MAY 2002

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FILE 'USPATFULL' ENTERED AT 18:19:59 ON 08 MAY 2002  
CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

=> s nerve (w) disorder (s) treat  
L1 27 NERVE (W) DISORDER (S) TREAT

=> s mettalooproteinase (w) inhibitors  
L2 0 METTALOPROTEINASE (W) INHIBITORS

=> s metalloproteinase (w) inhibitors  
L3 1984 METALLOPROTEINASE (W) INHIBITORS

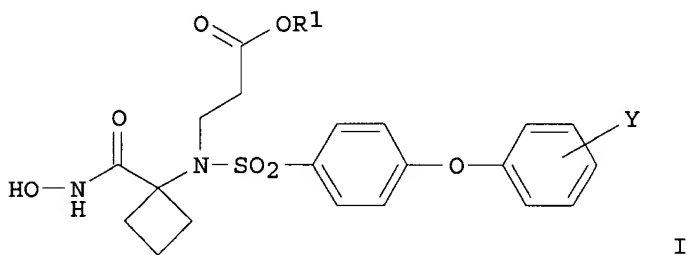
=> s l1 and l3  
L4 0 L1 AND L3

=> s nerve (w) disorder  
L5 1096 NERVE (W) DISORDER

=> s l3 and l5  
L6 2 L3 AND L5

=> d l6 1- abs, ibib  
YOU HAVE REQUESTED DATA FROM 2 ANSWERS - CONTINUE? Y/(N):y

L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS  
GI



AB The title compds. (I; R1 = H, C1-6 alkyl; Y = H, F, Cl, CF3, C1-6 alkoxy,

CF30, difluoromethoxy, C1-6 alkyl) or pharmacol. acceptable salts are prepd. These compds. as useful for the treatment of a wide range of diseases including arthritis (arthritis deformans and rheumatoid arthritis), inflammatory bowel diseases, Crohn's disease, pneumatosis, chronic obstructive lung disease, Alzheimer's disease, transplanted organ toxicity, cachexia, allergic reactions, allergic contact hypersensitivity,

cancer, tissue ulcer, reinfarction, pericementosis (periodontal disease), epidermal hydroa, osteoporosis, loosening of transplanted artificial joint, atherosclerosis (atherosclerotic macula rupture), aortic aneurysm (abdominal and brain aneurysm), ischemic heart failure, myocardial infarction, seizure, cerebral ischemia, head trauma, spinal injury, acute or chronic nerve degeneration, autoimmune diseases, Huntington's chorea (disease), migraine, depression, peripheral **nerve disorders**, pain, cerebral amyloid vascular disorders, amyotrophic lateral sclerosis (Charcot's disease), multiple sclerosis, contact lens vascularization (angioplasty), yellow spot degeneration, unusual wound, scald, diabetes, tumor infiltration, tumor growth, tumor metastasis, cornea scar, leutitis (sic), AIDS, septemia, and septic shock or as neutropic or cognition enhancers. Thus,

1-[N-[2-(ethoxycarbonyl)ethyl]-N-[4-(4-fluorophenoxy)phenylsulfonyl]amino]cyclobutane-1-carboxylic acid was

stirred with BOP and diisopropylethylamine in DMF at room temp. for .apprx.3 h and then with O-benzylhydroxylamine hydrochloride in the presence of diisopropylethylamine at room temp. overnight followed by hydrogenolysis over 5% Pd-C in ethanol/EtOAc at room temp. and hydrogen pressure 40 psi and sapon. with LiOH hydrate in ethanol and acidification with aq. HCl to give I (R1 = H, Y = 4-F) (II). II showed IC50 of 90 and 0.6 nM against human collagenase (MMP-1) and MMP-13, resp.

ACCESSION NUMBER: 1999:751407 CAPLUS  
DOCUMENT NUMBER: 132:3251  
TITLE: Preparation of 1-[N-(p-phenoxyphenylsulfonyl)-N-(2-carboxyethyl)amino]cyclobutane-1-carboxylic acid derivative as matrix **metalloproteinase inhibitors**  
INVENTOR(S): Reiter, Lawrence Alan  
PATENT ASSIGNEE(S): Pfizer Products Inc., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 17 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11322705	A2	19991124	JP 1999-102486	19990409
EP 952148	A1	19991027	EP 1999-302282	19990325
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 9901250	A	20000516	BR 1999-1250	19990409
US 6156798	A	20001205	US 1999-290023	19990409
PRIORITY APPLN. INFO.:			US 1998-81392P	P 19980410
OTHER SOURCE(S):			MARPAT 132:3251	

L6 ANSWER 2 OF 2 USPATFULL

AB The present invention relates to pharmaceutical compositions for the treatment of spinal disorders caused by the liberation of TNF-.alpha. comprising an effective amount of a TNF-.alpha. inhibitor, as well as a

method for treatment of such disorders, and the use of TNF-.alpha.  
inhibitors in the preparation of pharmaceutical compositions for such  
treatment.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2001:171149 USPATFULL  
TITLE: Use of certain drugs for treating nerve root injury  
INVENTOR(S): Olmarker, Kjell, Molndal, Sweden  
Rydevik, Bjorn, Goteborg, Sweden

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001027199	A1	20011004
APPLICATION INFO.:	US 2001-760810	A1	20010117 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 1999-SE1671, filed on 23 Sep 1999, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	SE 1998-3276	19980925
	SE 1998-3710	19981029
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Benton S. Duffett, Jr., BURNS, DOANE, SWECKER, & MATHIS, L.L.P., P.O. Box 1404, Alexandria, VA, 22313-1404	
NUMBER OF CLAIMS:	2	
EXEMPLARY CLAIM:	1	
LINE COUNT:	854	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> log y		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	24.23	24.44
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.62	-0.62

STN INTERNATIONAL LOGOFF AT 18:24:56 ON 08 MAY 2002

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PASSWORD:

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NEWS 4 Feb 01 DKILIT now produced by FIZ Karlsruhe and has a new update frequency  
NEWS 5 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02  
NEWS 6 Mar 08 Gene Names now available in BIOSIS  
NEWS 7 Mar 22 TOXLIT no longer available  
NEWS 8 Mar 22 TRCTHERMO no longer available  
NEWS 9 Mar 28 US Provisional Priorities searched with P in CA/CAPLUS and USPATFULL  
NEWS 10 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY  
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NEWS 12 Apr 08 "Ask CAS" for self-help around the clock  
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NEWS 17 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
NEWS 18 Apr 22 Federal Research in Progress (FEDRIP) now available  
  
NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002  
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